(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/076253 A1

(51) International Patent Classification⁷:

G09G 3/32

(21) International Application Number:

PCT/GB2005/000419

(22) International Filing Date: 7 February 2005 (07.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0402640.7

6 February 2004 (06.02.2004) GB

(71) Applicant (for all designated States except US): PE-LIKON LIMITED [GB/GB]; Unit 6, Bar Hill Business Park, Saxon Way, Cambridge CB3 8SL (GB).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): FRYER, Christopher, James, Newton [GB/GB]; 149 High Street, Cottenham, Cambridgeshire CB4 8SD (GB). BLAKESLEY, Richard, Guy [GB/GB]; 3 Hurrell Road, Cambridge CB4 3RQ (GB).
- (74) Agent: FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 3EL (GB).

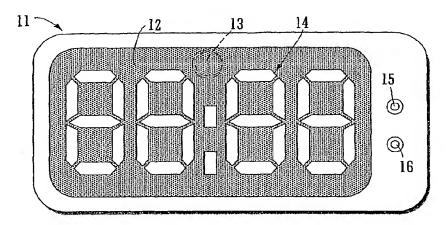
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AMBIENT LIGHT SENSOR



(57) Abstract: A light-emitting display having display areas (14), which may be lit or unlit, comprising a sensor (13) for ambient light, in which the display is arranged to use an output of the sensor (13) to modify the brightness of the display areas (14) when lit in dependence upon the ambient tight conditions, the sensor being hidden behind an unlightable section of the display. The display is particularly advantageously an electroluminescent display.



